



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

July 29, 2015

Joanna Holcombe
Sr. Regulatory Assurance Associate
Arch Chemicals, Inc.
1200 Bluegrass Lakes Parkway
Alpharetta, GA 30004

Subject: Notification per PRN 98-10 – Add optional marketing language
Product Name: AW88 (RPL)
EPA Registration Number: 1258-1359
Application Date: July 9, 2015
Decision Number: 506962

Dear Ms. Holcombe:

The Agency is in receipt of your Application for Pesticide Notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Antimicrobials Division (AD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The label submitted with the application has been stamped “Notification” and will be placed in our records.

If you have any questions, you may contact Wanda Henson at (703) 308-6345 or via email at henson.wanda@epa.gov.

Sincerely,

A handwritten signature in blue ink that reads "Wanda G. Henson, for".

Demson Fuller, Product Manager 32
Regulatory Management Branch II
Antimicrobials Division (7510P)
Office of Pesticide Programs

Note to Reviewer:

Items in brackets [AAA] are optional and may/may not be included on final label]

Items in braces {AAA} are for information purposes and will not appear on final label}

AW88 (RPL)

ACTIVE INGREDIENT: CALCIUM HYPOCHLORITE 70%
OTHER INGREDIENTS: 30%
TOTAL 100%

KEEP OUT OF REACH OF CHILDREN

[MANTÉNGASE FUERA DEL ALCANCE DE LOS NIÑOS]

DANGER [PELIGRO]

Contamination or improper use may cause intense fire, explosion or the release of toxic gases. Do not allow product to contact any foreign matter, including other water treatment products. If product is exposed to small amounts of water, it can react violently to produce heat and toxic gases and spatter. Do not add water to this product. Add only into water. Highly corrosive. Causes skin and eye damage. May be fatal if swallowed.

{Note to reviewer: Although this product has a "Danger" signal word, as per the EPA label review manual "The Agency may permit reasonable variations in the placement of the First Aid statement as long as the reference statement, "See First Aid (or Statement of Practical Treatment) on (identify appropriate panel)" appears on the front panel." If the First Aid Statements are placed on the front panel of the final graphic label, the statement below will only reference Precautionary statements.}

Read all Precautionary [and First Aid] Statements on [back] [side] [right] [left] panel before use.

[Manufactured for] [Sold by]:

Arch Chemicals, Inc.
P.O. Box 724438
Atlanta, GA 31139-1438

EPA Reg. No. 1258-1359
[Superscript Used in Lot Number]
EPA EST. NO. XXXX-YY-ZZZ

[Net Wt.] [Net Weight]

NOTIFICATION

1258-1359

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

07/29/2015

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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Highly corrosive. Causes skin and eye damage. May be fatal if swallowed. Irritating to nose and throat.

- ☐ Open in a well-ventilated area. Avoid breathing dust and fumes.
- ☐ Do not get in eyes, on skin, or clothing. Do not handle with bare hands. Wear protective eyewear and rubber gloves when handling this product. For additional skin protection, wear long sleeves and long pants.
- ☐ Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.
- ☐ Remove and wash contaminated clothing before reuse.
- ☐ Only use utensils that are thoroughly clean and dry.

FIRST AID:

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

IN CASE OF EMERGENCY CALL: 1-800-654-6911

PHYSICAL AND CHEMICAL HAZARDS:

If product is exposed to small amounts of water, it can react violently to produce heat and toxic gases and spatter. Do not add water to this product. Add only into water.

- ☐ Do not allow to become wet or damp before use.
- ☐ [Do not mix this product with a small amount of water. Only add this product directly to your pool.] *{This statement will appear on Pool use labels only.}*

Can react with other materials, including other water treatment products, to cause intense fire, explosion, and the release of toxic gases.

- ☐ Keep all foreign matter, including other water treatment products, away from this product.
- ☐ Do not allow this product to contact other water treatment products. Do not use this product in a floater or feeder that has been used with any other product. If used with a skimmer, make sure skimmer is completely clean and free of residue from other water treatment products before putting this product in a skimmer.

Exposure to heat can cause this product to rapidly decompose, leading to intense fire, explosion, and the release of toxic gases.

- ☐ Store in a cool, dry, well-ventilated area.

Strong oxidizing agent. This product can increase fire intensity.

- ☐ Keep away from heat and from flame and burning material (like a lighted cigarette).

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic organisms.

{Environmental hazards statement for products in containers > 50 pounds (solid, dry weight)}

Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or public waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

AW88 (RPL)

EPA Reg. No. 1258-1359

EPA Draft Label 2015-07-09

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STORAGE & DISPOSAL:

{Nonrefillable container - household/residential use}

[Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Nonrefillable container. Do not reuse or refill this container. Rinse empty container thoroughly with water to dissolve all material prior to disposal. Offer for recycling if available. Do not contaminate food or feed by storage or disposal or cleaning of equipment. FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE "EMERGENCY HANDLING."]

{Nonrefillable container – SINGLE-USE, non-resealable package}

[Keep this product dry in its tightly closed container. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Nonrefillable container. Do not reuse or refill this container. Rinse empty container thoroughly with water to dissolve all material prior to disposal. Offer for recycling if available. Do not contaminate food or feed by storage or disposal or cleaning of equipment. FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE "EMERGENCY HANDLING."]

{Refillable container – household/residential use}

[Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Do not contaminate food or feed by storage or disposal or cleaning of equipment. FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE "EMERGENCY HANDLING." Refillable container. Refill this container with calcium hypochlorite only. Do not use this container for any other purpose. Rinse empty container thoroughly with water to dissolve all material prior to disposal.]

{Nonrefillable container - non-household/residential use}

[Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Do not contaminate food or feed by storage or disposal or cleaning of equipment. FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE "EMERGENCY HANDLING." Nonrefillable container. Do not reuse this container. Offer for recycling if available. Rinse empty container thoroughly with water to dissolve all material prior to disposal.]

{Refillable container – non-household/residential use}

[Keep this product dry in its tightly closed container when not in use. Store in a cool, dry, well-ventilated area. Keep away from heat or open flame. Do not contaminate food or feed by storage or disposal or cleaning of equipment. FOR DISPOSAL OF A CONTAMINATED OR DECOMPOSING PRODUCT SEE "EMERGENCY HANDLING." Refillable container. Refill this container with calcium hypochlorite only. Do not use this container for any other purpose. Cleaning of this container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. Rinse empty container thoroughly with water to dissolve all material prior to disposal.]

EMERGENCY HANDLING: In case of contamination or decomposition – Do not reseal container. Immediately remove container to an open and well-ventilated outdoor area by itself. Flood with large amounts of water. Dispose of the container and any remaining contaminated material in an approved landfill area.

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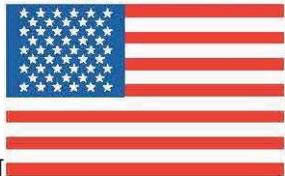
{Optional}

[In case of emergency call: 1-800-654-6911]



{or}

Made in USA



[Made in USA]

{OPTIONAL MARKETING CLAIMS}

[68% available chlorine]

[70% Active Ingredient]

[Chlorinating granules for multiple pool [and spa] uses]

[Chlorinating granules for multipurpose uses]

[Concentrated chlorinating agent]

[Contains no cyanuric acid]

[Destroys bacteria]

[Dry, free-flowing form]

[Good for all pool surfaces]

[Kills Bacteria, Controls Algae, and Destroys Organic Contaminants]

[Kills bacteria] [Controls algae] and [destroys organic contaminants in [pools] [spas & hot tubs]]

[Quick dissolving]

[Sanitizes pool water]

[Shock]

[Swimming pool sanitizer]

[Use only with Constant Chlor [®{or}™] chlorinator systems]

[Use only with Pulsar [®{or}™] chlorinator systems]

[Will not cause over stabilization]

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[This product is a concentrated chlorinating agent in a dry, free-flowing form which controls the growth of algae, kills bacteria, and destroys organic contaminants in [pools], [spas] [and] [hot tubs].]

DIRECTIONS FOR USE:

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

READ ALL PRECAUTIONARY STATEMENTS BEFORE USE.

{Use 1-SWIMMING POOL USES}

[WHY YOU SHOULD USE THIS PRODUCT: This is a highly effective, multi-purpose product that sanitizes, clarifies, [helps] prevent[s] algae and shock treats your pool. It is convenient, easy to use, and won't over-stabilize your pool.]

[Additional shocking to keep water clean and clear is recommended after: rain and heavy winds, high number of swimmers, increased water temperature, and/or increased frequency of pool usage.]

{Small pools (500 gallons to less than 10,000 gallons) and pools 10,000 gallons and above}

HOW TO USE: [Do not pre-mix this product before adding it to your pool. Only add this product directly to your pool or skimmer.]

{When contents are in a resealable container}

[Use only a clean, dry [scoop] [lid] to measure this product]. [Do not use the [scoop] [lid] for any other purpose.]

{When contents are in a single use bag for use as a shock for pools 10,000 gallons or larger}

[Use entire contents when opened].

[Method for dosing directly into pool:]

Add the recommended dosage of this product during evening hours while the filter pump is running. When adding this product to your pool, broadcast the product evenly over a wide area in the deepest part of the pool. If any granules settle to the bottom of the pool, use brush to disperse.

[Method for skimmer addition:

[Use this method to avoid bleaching vinyl liner or paint.] Make sure that filter pump is on and properly recirculating through skimmer. Empty skimmer of all chemicals and/or debris. Contamination may cause an explosion or the release of toxic gases. Do not use this method when an automatic chemical dispensing device (e.g. feeder) is present. Pour this product slowly into skimmer, making sure that the material is drawn into the system at the same rate; do not allow this material to accumulate as toxic gases may be generated.]

[WATER BALANCE: For best product performance, swimmer comfort, and crystal clear water: Maintain total alkalinity in the range of 60 to 120 parts per million (ppm). Maintain pH in the range of 7.2 to 7.6. Maintain calcium hardness above 200 ppm. Use a reliable test kit that measures all these ranges. Use [BRAND] Pool Care Products to make adjustments. Follow label directions for each product. Adjust your alkalinity levels first before adjusting your pH levels.]

[OPENING YOUR POOL: For best results, see the "WATER BALANCE" section before treatment. Always adjust and maintain pH in the 7.2 to 7.6 range. Follow "SHOCK TREATMENT / SUPERCHLORINATION" directions on this package. Allow 30 minutes for product to disperse. Test free available chlorine residual with a pool test kit. Repeat treatment as needed. Re-entry into treated pools is prohibited above levels of 4 ppm due to risk of bodily harm.]

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[ROUTINE CHLORINATION: For best results, see “WATER BALANCE” section before treatment. Throughout the pool season, adjust and maintain pH at 7.2–7.6. Check available chlorine with a suitable test kit.]

{For small pools 500 gallons to less than 10,000 gallons}

[Each 0.1 - 0.3 ounces (1/2 – 2 teaspoons (tsp)) of this product will provide approximately 1-4 ppm available chlorine in 500 gallons of water. Maintain these conditions for proper operation by frequent testing with a test kit. Follow “HOW TO USE” directions on this package. Re-entry into treated pools is prohibited above levels of 4 ppm due to risk of bodily harm.]

{For pools 10,000 gallons and larger}

[FOR UNSTABILIZED POOLS: Add 6-8 ounces of this product per 10,000 gallons of pool water daily or as often as needed to maintain the free available chlorine residual at 1 – 4 ppm. Follow “HOW TO USE” directions on this package. **FOR POOLS STABILIZED USING [A] [BRAND] STABILIZER AND CONDITIONER:** Add 3–4 ounces per 10,000 gallons every other day or as often as needed to maintain the free available chlorine residual at 1-4 ppm. Follow “HOW TO USE” directions on this package. Re-entry into treated pools is prohibited above levels of 4 ppm due to risk of bodily harm.]

{For pools 10,000 gallons and larger}

[SHOCK TREATMENT / SUPERCHLORINATION: For best results, see “WATER BALANCE” and “HOW TO USE” sections before treatment. Every 7 days, or as necessary to prevent pool problems, shock treat / super chlorinate the pool by adding 10-20 ounces [one bag {for 16 oz containers}] of this product per 10,000 gallons of water to provide 5 to 10 ppm available chlorine. Additional shock treatments may be required to correct problems which are caused by visible algae, high bathing loads, heavy wind and rainstorms. Additional shock treatments may also be required to correct problems such as unpleasant odors and eye irritation. Check the available chlorine with a suitable test kit. Re-entry into treated pools is prohibited above levels of 4 ppm due to risk of bodily harm.]

{For pools 10,000 gallons and larger}

[ALGAE CONTROL: Follow “SHOCK TREATMENT / SUPERCHLORINATION” directions on this label. Add this product as close as possible to any algae on the sides or bottom of the pool. If necessary, repeat the treatment. To prevent possible staining or bleaching, take the following steps immediately after treatment: Thoroughly clean pool by brushing surface of algae growth, vacuum and cycle through filter.] [For preventative algae control, use your preferred [BRAND] algacide product regularly. Follow label directions on the algacide.] Re-entry into treated pools is prohibited above levels of 4 ppm due to risk of bodily harm.]

{Labels of resealable containers used to treat pools 10,000 gallons and larger}

[WINTERIZING: For best results, see “WATER BALANCE” section before treatment. Gradually add 30 ounces of this product per 10,000 gallons of pool water that is clear and clean. This provides 16 ppm free available chlorine. Follow “HOW TO USE” directions on this package. Run the filter pump until granules are completely dissolved. Cover the pool with a pool cover. Prepare the heater, pump and filter components for winterizing by following manufacturer’s directions.]

[TO DETERMINE YOUR POOL CAPACITY IN U.S. GALLONS, USE THE APPROPRIATE FORMULA BELOW:

SHAPE OF POOL	GAL. OF WATER (Dimensions in feet)
Rectangular	Length x Width x Avg. Depth x 7.5
Round	Diameter x Diameter x Avg. Depth x 5.9
Oval	Max. Length x Max. Width x Avg. Depth x 5.9
Free Form	Surface Area (Sq. Feet) x Avg. Depth x 7.5

]

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{Use 2- SPAS / HOT TUB USES}

[HOW TO USE: For best results, see “WATER BALANCE” section before treatment. Maintain these conditions for proper operation by frequent testing with a test kit. Do not allow cyanuric acid level to exceed 100 ppm. It is recommended that spas and hot tubs be drained every 30-90 days, more often under heavy use. Consult manufacturer's recommendations concerning the compatibility of chlorine sanitizers with their equipment. Some oils, lotions, fragrances, cleansers, etc., may cause foaming or cloudy water and may react with chlorine sanitizers to reduce their efficacy. If circulation is low, stir water after addition of chlorine or other chemicals.]

[WATER BALANCE: For best product performance, comfort, and crystal clear water: Maintain total alkalinity in the range of 60 to 120 parts per million (ppm). Maintain pH in the range of 7.2 to 7.6. Maintain calcium hardness above 200 ppm. Use a reliable test kit that measures all these ranges. Use [BRAND] [Spa] Care Products to make adjustments. Follow label directions for each product. Adjust your alkalinity levels first before adjusting your pH levels. Re-entry into treated spas is prohibited above levels of 5 ppm due to risk of bodily harm.]

[OPENING YOUR SPA] [STARTUP] (Freshly Filled): For best results, see “WATER BALANCE” section before treatment. Turn on circulation system and ensure that it is operating properly. Add one (1) ounce of this product to provide approximately 10 ppm available chlorine for each 500 gallons of water. Check the free available chlorine (FAC) and if less than 3 ppm, repeat as needed.]

[ROUTINE CHLORINATION FOR] REGULAR USE: For best results, see “WATER BALANCE” section before treatment. Turn on circulation system and ensure that it is operating properly. Scatter 0.3-0.5 ounces (1 1/2 – 3 teaspoons (tsp)) of this product per 500 gallons over the surface of the water. Test for free available chlorine and add additional product if necessary to maintain 3-5 ppm FAC while unit is in use.]

[[SHOCK TREATMENT] [SUPERCHLORINATION]: After each use, shock treat with one (1) ounce of this product to provide approximately 10 ppm available chlorine per 500 gallons of water, to control odors and algae. Repeat as needed.]

[EXTENDED NON-USE PERIOD: For best results, see “WATER BALANCE” section before treatment. During extended non-use periods when the unit is not being used add 0.5 ounce (3 tsp) of this product per 500 gallons twice a week with the circulation system running or as needed to maintain 3-5 ppm free available chlorine.]